CHENG DESIGN BY ZEPHYR

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Use, Care, and Installation Guide

Trapeze

CTP-E48SX
CTP-E54SX
CTP-E60SX

Model number: _____

Serial number: _____

Date of Purchase: _____

Sales Dealer: _____

00CTP-70001 07/05 Rev:2 © Zephyr Corporation.

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Important safety Notice

WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT USE THIS FAN WITH ANY SOLID-STATE SPEED CONTROL DEVICE.

WARNING

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

a. Use this unit only in the manner intended by the manufacturer, If you have questions, contact the manufacturer.
b. Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally.
When the service disconnecting means cannot be locked, securely fasten a prominentwarning device, such as tag, to the service panel.

CAUTION

For General Ventilating Use Only. Do not Use to Exhaust Hazardous or Explosive Materials and Vapors.
Take care when using cleaning agents or detergents.Suitable for use in household cooking area.

WARNING

TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

a. Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
b. Always turn hood ON when cooking at high heat or when cooking flambeing food (i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambe)
c. Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
d. Use proper pan size. Always use cookware appropriate for the size of the surface element.

WARNING

TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING:

a. SMOTHER FLAMES with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
b. NEVER PICK UP A FLAMING PAN - You may be burned.
c. DO NOT USE WATER, including wet dishcloths or towels - a violent steam explosion will result.
d. Use an extinguisher ONLY if:

1. You know you have a class ABC extinguisher, and you already know how to operate it.
2. The fire is small and contained in the area where it started.
3. The fire department is being called.
4. You can fight the fire with your back to an exit.
5. Based on "Kitchen Fire Safety Tips" published by NFPA.

WARNING

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

a. Installation Work and Electrical Wiring Must be Done by Qualified Person (s) In Accordance with all Applicable Codes and Standards, Including Fire-Rated Construction.
b. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE) and the local code authorities.
c. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
d. Ducted fans must always vent to the outdoors.

WARNING

TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.

CAUTION

To reduce risk of fire and to properly exhaust air, be sure to duct air outside - Do not vent exhaust air into spaces within walls or ceilings or into attics, crawl spaces or garages.

CAUTION

To Reduce the Risk of Fire and Electric Shock, Install This Range Hood Only with Remote Blower Models CBE-1000 Rated Maximum 6.2 amp, 120 Vac 60Hz or Integral Blowers Manufactured by Zephyr Ventilation, Models CBI-600.

List of Materials

MODEL: CTP-ExxS

1 - Hood
2 - Baffle Filters
4 - GU-10, 120V 50W, halogen bulbs
2 - Utensil Rails
2 - Telescopic Duct Covers
4 - Telescopic Rods Sets
4 - Angle Brackets (27 3/8")
4 - Angle Brackets (35 3/8")
1 - Ceiling Mounting Bracket
1 - Internal Flange
1 - Motor Housing

1 - HARDWARE PACKET

4 - Couplers
4 - Anchors
4 - 2" Wood Screws
4 - 2 1/2" Wood Screws
4 - 1/2" Washers
26 - 1/2" Self Tapping Screws
4 - 1/2" Screws 5x15mm
4 - 5mm Internal Diameter Washers
4 - Adhesive Fasteners
4 - Cable Ties

1 - SMALL HARDWARE PACKET

10 - Short Set Screws
12 - Medium Set Screws
1 - Tool

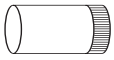
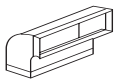
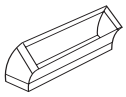
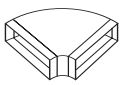
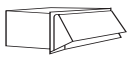
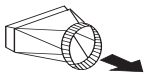
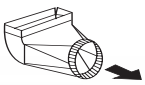
1 - HARDWARE PACKET FOR ELECTRICAL CONNECTION AND EXTERNAL BLOWER CONNECTION

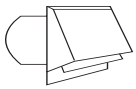
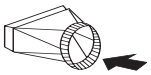
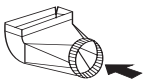
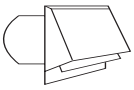
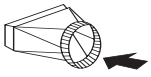
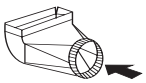
1 - External Flange with Attached 8" Collar
1 - Junction Box with Wires
1 - External Blower Wiring Box with Wires
12 - 1/2" Self Tapping Screws
1 - Electrical Connection Wiring
12 - 4mm Internal Diameter Washers

NO DUCTING IS PROVIDED
EXTERNAL AND INTERNAL BLOWER SOLD SEPARATELY

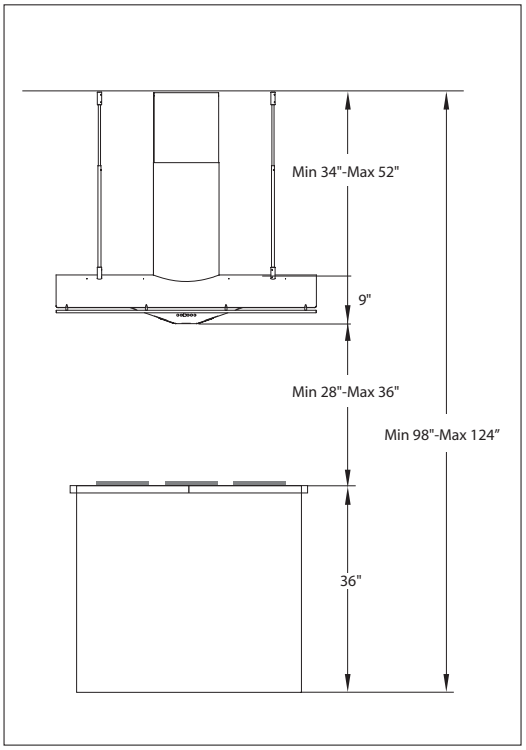
Make sure to remove the protective film off of the hood before installation in order to make removal of the film easier. Be careful not to scratch the stainless steel while installing.

Installation - Ductwork Calculation Sheet

Duct pieces		Equivalent number length x used =	Total
	3 1/4" x 10" Rect., straight	1 Ft. x ( ) =	Ft.
	7" Round, straight	1 Ft. x ( ) =	Ft.
	7" Round, straight	1 Ft. x ( ) =	Ft.
	3 1/4" x 10" Rect. 90° elbow	15 Ft. x ( ) =	Ft.
	3 1/4" x 10" Rect. 45° elbow	9 Ft. x ( ) =	Ft.
	3 1/4" x 10" Rect. 90° flat elbow	24 Ft. x ( ) =	Ft.
	3 1/4" x 10" Rect. wall cap with damper	30 Ft. x ( ) =	Ft.
	3 1/4" x 10" Rect. to 6" round transition	5 Ft. x ( ) =	Ft.
	3 1/4" x 10" Rect. to 6" round transition 90° elbow	15 Ft. x ( ) =	Ft.
	6" Round, 90° elbow	15 Ft. x ( ) =	Ft.
	6" Round, 45° elbow	9 Ft. x ( ) =	Ft.
		Subtotal column 1 =	Ft.

Duct pieces		Equivalent number length x used =	Total
	6" Round wall cap with damper	30 Ft. x ( ) =	Ft.
	6" Round, roof cap	30 Ft. x ( ) =	Ft.
	6" round to 3 1/4" x 10" rect. transition	1 Ft. x ( ) =	Ft.
	6" round to 3 1/4" x 10" rect. transition 90° elbow	16 Ft. x ( ) =	Ft.
	7" Round, 90° elbow	15 Ft. x ( ) =	Ft.
	7" Round, 45° elbow	9 Ft. x ( ) =	Ft.
	7" Round wall cap with damper	30 Ft. x ( ) =	Ft.
	7" Round, roof cap	30 Ft. x ( ) =	Ft.
	7" round to 3 1/4" x 10" rect. transition	8 Ft. x ( ) =	Ft.
	7" round to 3 1/4" x 10" rect. transition 90° elbow	15 Ft. x ( ) =	Ft.
		Subtotal column 2 =	Ft.
		Subtotal column 1 =	Ft.
		Total ductwork =	Ft.

Maximum Duct Length: For satisfactory air movement, the total duct length of a 3 1/4" x 10" rectangular, 6" or 7" or 8" diameter round duct **should not exceed 100 equivalent feet.**



Minimum mount height between range top to hood bottom should be no less than 28".

Maximum mount height should be no higher than 36".

It is important to install the hood at the proper mounting height. Hoods mounted too low could result in heat damage and fire hazard; while hoods mounted too high will be hard to reach and will loose its performance and efficiency.

If available, also refer to range manufacturer's height clearance requirements and recommended hood mounting height above range. Always check your local codes for any differences.

*Minimum ceiling height of 98". Hood mounted at 28" above cooking surface.

**Maximum ceiling height of 124". Hood mounted at 36" above cooking surface.

DUCTING

A minimum of 6" round or 3-1/4 x 10" rectangular duct work must be used to maintain maximum air flow efficiency with the 600 cfm internal blower. A minimum of 10" to 8" round must be used with the 1000 cfm external blower.

Always use rigid type metal duct work only. Flexible ducts could restrict air flow by up to 50%.

Use calculation worksheet to compute total duct work.

ALWAYS, when possible, reduce the number or transitions and turns. If a reducer is used, install a long reducer instead of a pancake reducer. Reduce duct size as far away from opening as possible.

If turns or transitions are required:
Install as far away from opening and as far apart, between 2, as possible.

Minimum Duct Size:

Round - 6" minimum at 600 cfm
Round - 10" to 8" minimum at 1000 cfm
Rectangular - 3 1/4" x 10" minimum only if using internal blower at 600 cfm. Using rectangular ductwork will require a transition adapter (not provided, but readily available at most hardware stores).

DAMAGE-SHIPMENT/ INSTALLATION:

- Please fully inspect unit for damage before installation.
- If the unit is damaged in shipment, return the unit to the store in which it was bought for repair or replacement.
- If the unit is damaged by the customer, repair or replacement is the responsibility of the customer.
- If the unit is damaged by the installer (if other than the customer), repair of replacement must be made by arrangement between customer and installer.

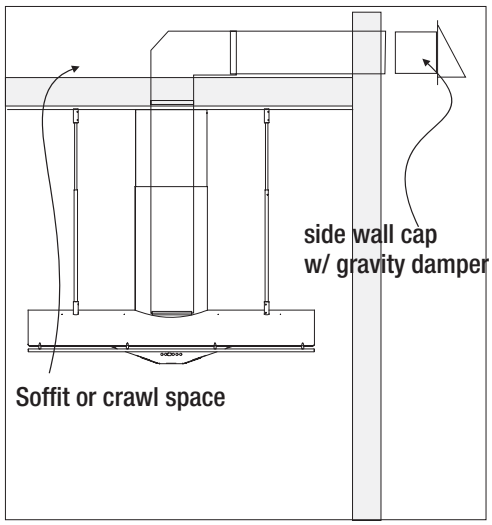
WARNING FIRE HAZARD

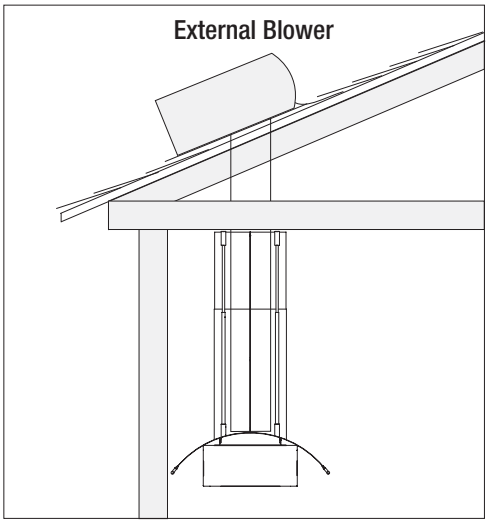
NEVER exhaust air or terminate duct work into spaces between walls, crawl spaces, ceiling,attics or garages. All exhaust must be ducted to the outside.

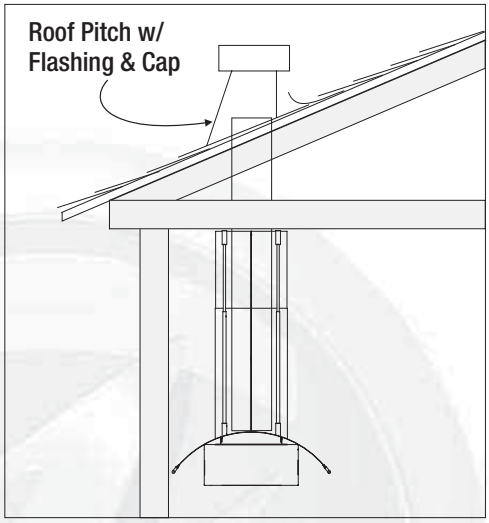
Use single wall rigid Metal ductwork only.

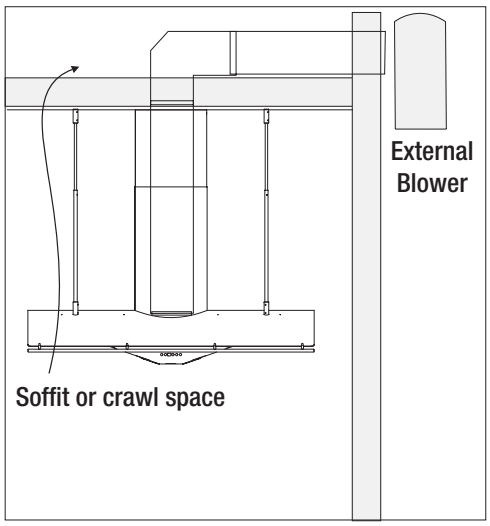
Fasten all connections with sheet metal screws and tape all joints w/ certified Silver Tape or DuctTape.

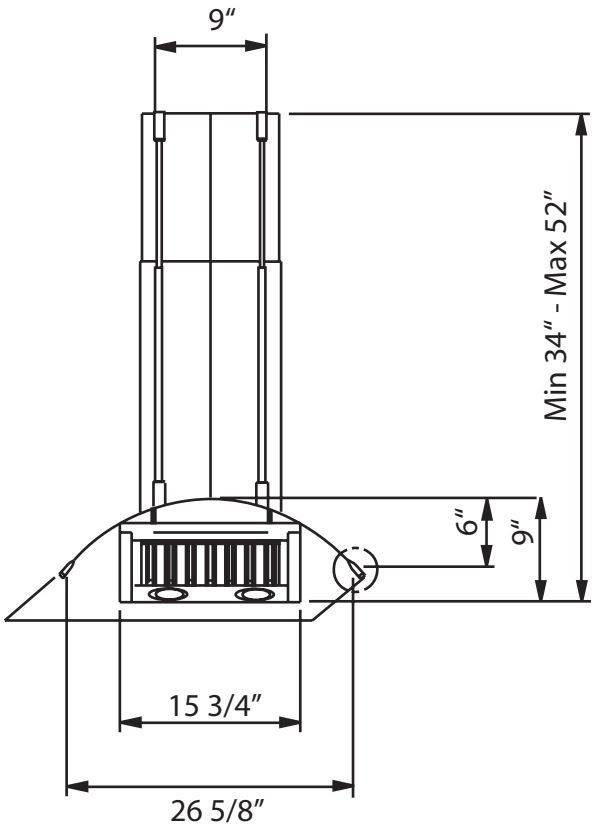
Some Ducting Options:

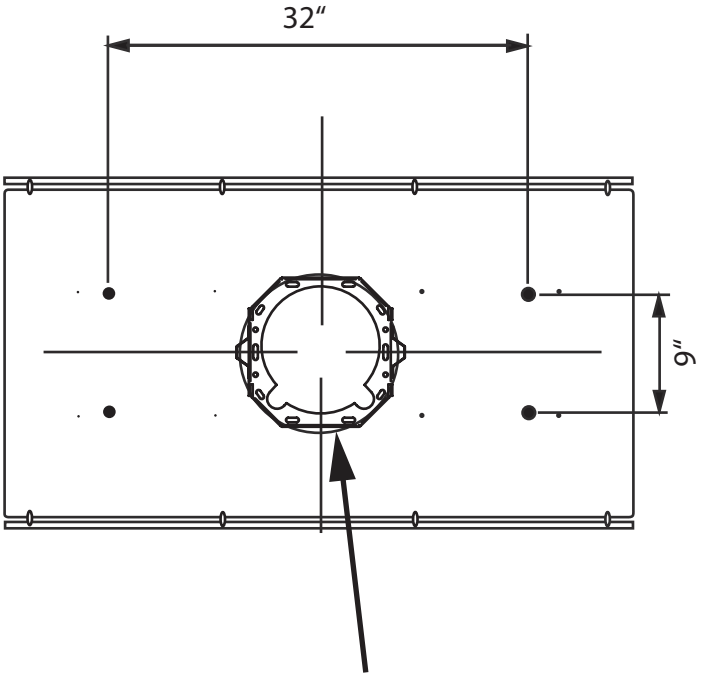


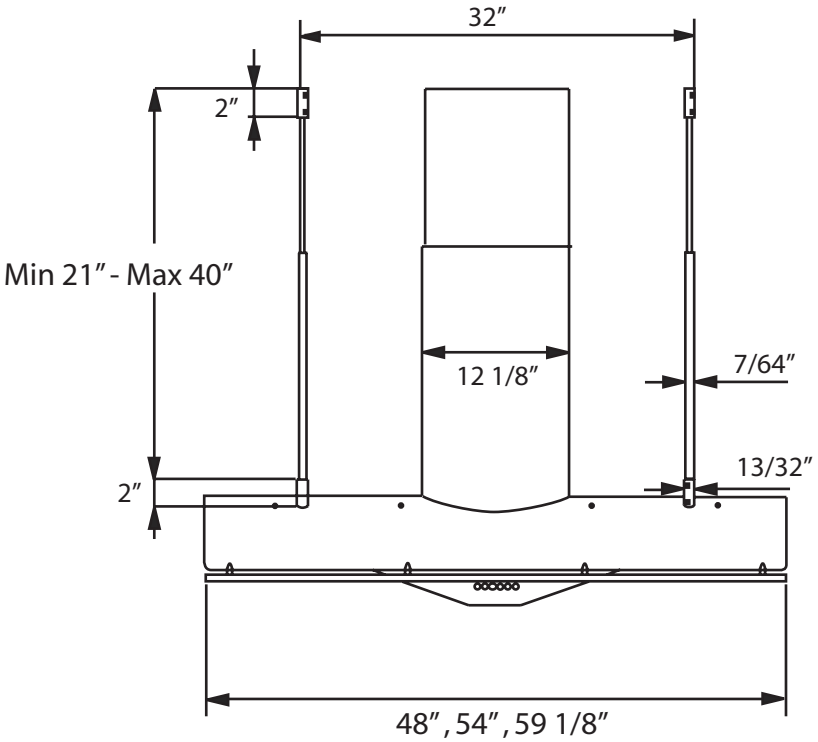


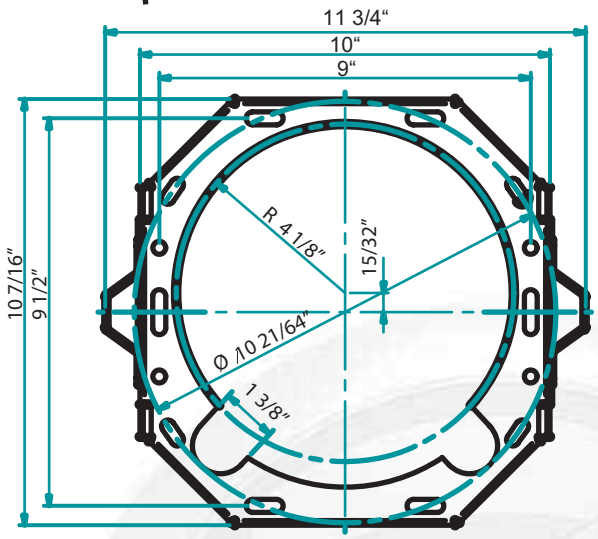





9″
Min 34″ - Max 52″
6″
9″
15 3/4″
26 5/8″


32″
9″

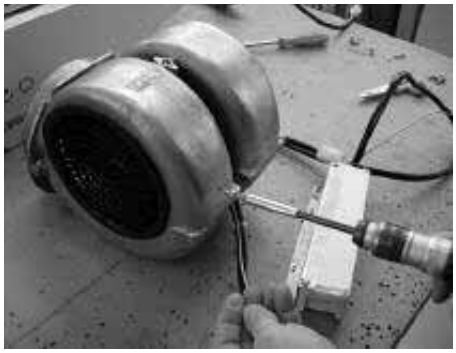

32″
2″
Min 21″ - Max 40″
12 1/8″
7/64″
13/32″
2″
48″, 54″, 59 1/8″


11 3/4“
10“
9“
R 4 1/8″
15/32″
10 7/16″
9 1/2″
Ø 10 21/64″
1 3/8″

ATTENTION

The following are intructions for installing internal blower model CBI-600. For instructions on preparing for external blower model CBE-1000 please turn to page "10". Before installing, verify that motor spins freely.

The internal blower kit consists of the blower and capacitor box with wiring.



1. Remove existing screws from blower housing.

2. Attach capacitor box to blower housing using the removed screws.

3. Attach motor connector to capacitor box connector.

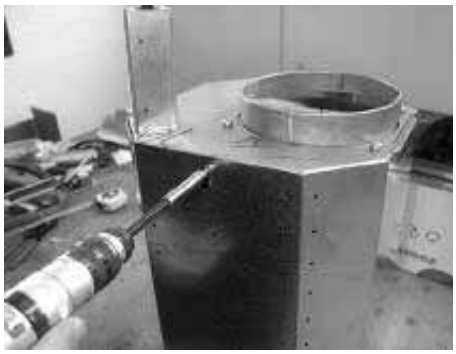
4. Position internal flange over blower housing.

5. Attach (4) 1/2" 5x15mm screws and (4) 10mm washers to hold flange to blower housing.

6. Attach junction box to internal flange using provided 1/2" self tapping screws and 4mm internal diameter washers.

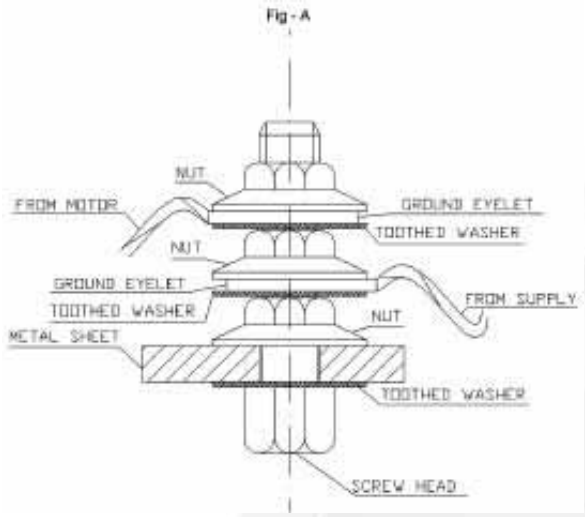
7. Attach grounding wires from junction box and motor to grounding screw as shown.

8. Place blower with attached flange into motor housing as shown on Fig-A.



9. Attach using 1/2" self tapping screws to secure in place.

10. Attach other end of capacitor box connector and junction box connector to control board box and wiring box connector inside hood.

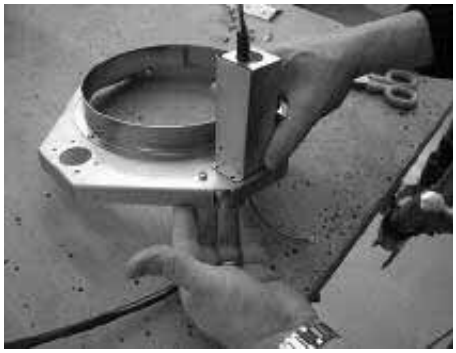


Continue to page "11" for hood installation instructions and page "15" for external blower installation instructions.

ATTENTION

The following are instructions on preparing your hood for installation with external blower model CBE-1000. For instructions on installing internal blower model CBI-600 please turn to page “8”.

The external blower kit consists of an 8” collar, external flange and external blower wiring box. The external blower is purchased separately.



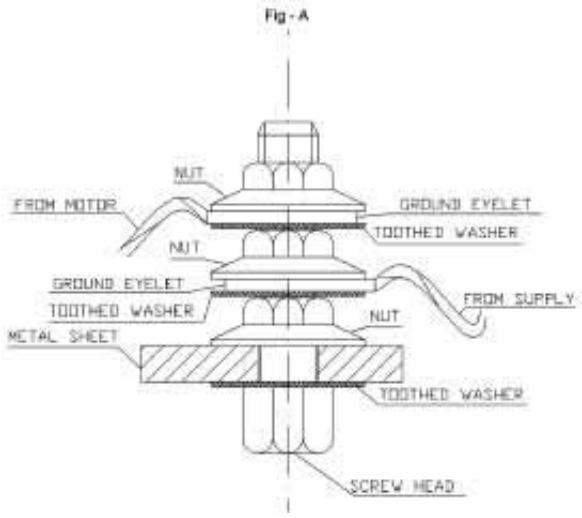
1. Position and attach external blower wiring box and junction box using provided 1/2” self tapping screws and 4mm internal diameter washers.

2. Attach grounding wires from external blower wiring box and junction box to grounding screw as shown in Fig-A.

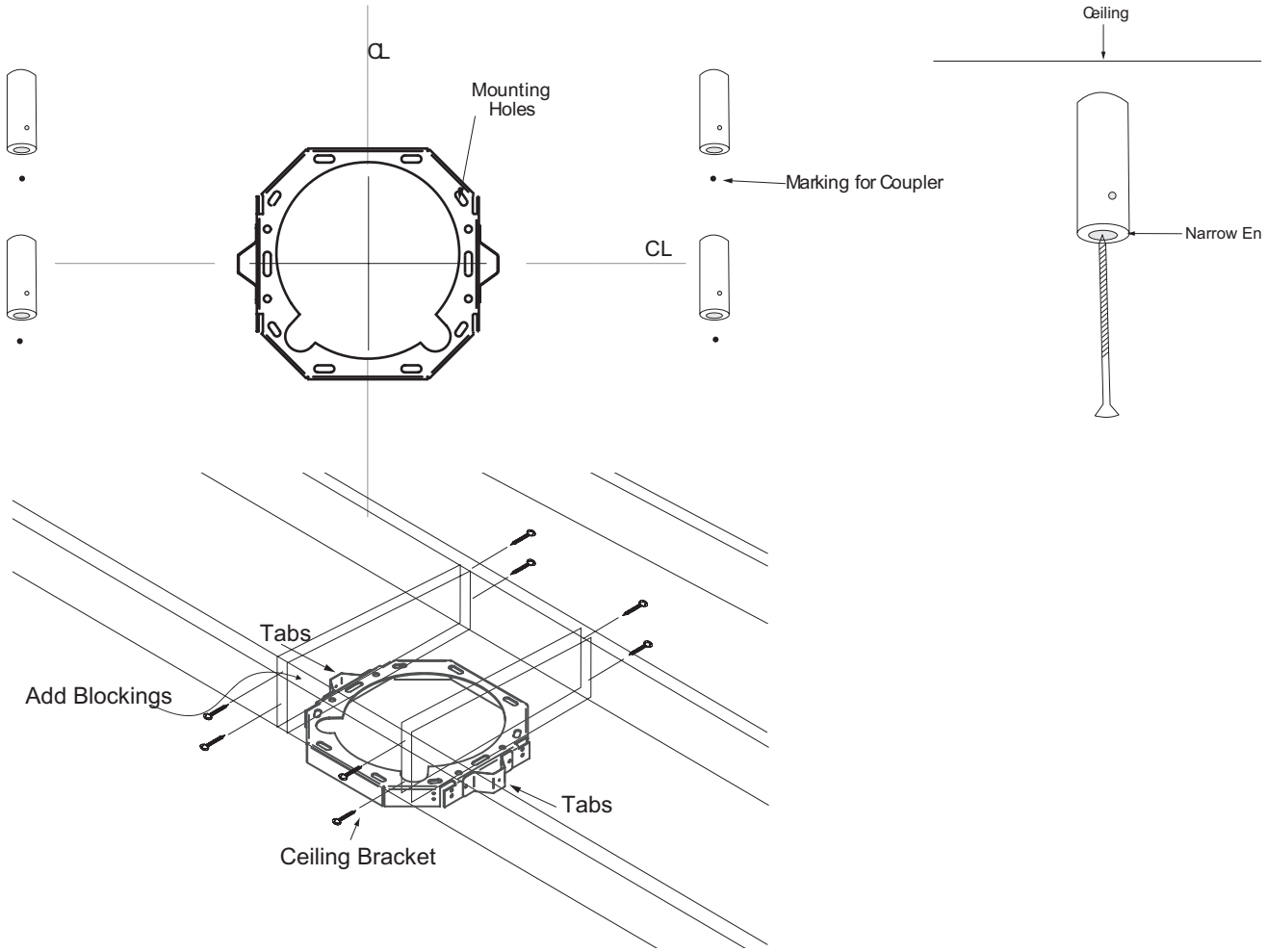
3. Position and attach external flange to motor housing using provided 1/2” self tapping screws.

4. Attach junction box and external blower wiring box connectors to control board and wiring box connectors inside hood.

Fig - A



Continue to page “11” for hood installation instructions.



1. Using the provided template, mark the center point in between the (4) mounting holes. Determine the location for mounting your hood, place template on ceiling and mark/drill the center point for the ceiling mounting bracket and the four corner holes where the telescopic rod couplers will attach to the ceiling. Note: Template is located on top of carton.
2. Cut out hole for the duct work.
3. Add and secure wood blockings (minimum 2x4 studs) to ceiling joists.
4. Center, mark and fasten ceiling mounting plate onto ceiling where hood is to be hung. Make sure the tabs on the ceiling bracket are positioned to the sides as shown in the diagram. The duct covers will attach to these tabs.
5. Attach couplers to marked corners of ceiling using the provided 2 1/2" wood screws. Make sure the narrow opening of the coupler is facing down.
6. Position electrical wiring and duct work.

ELECTRICAL - WARNING

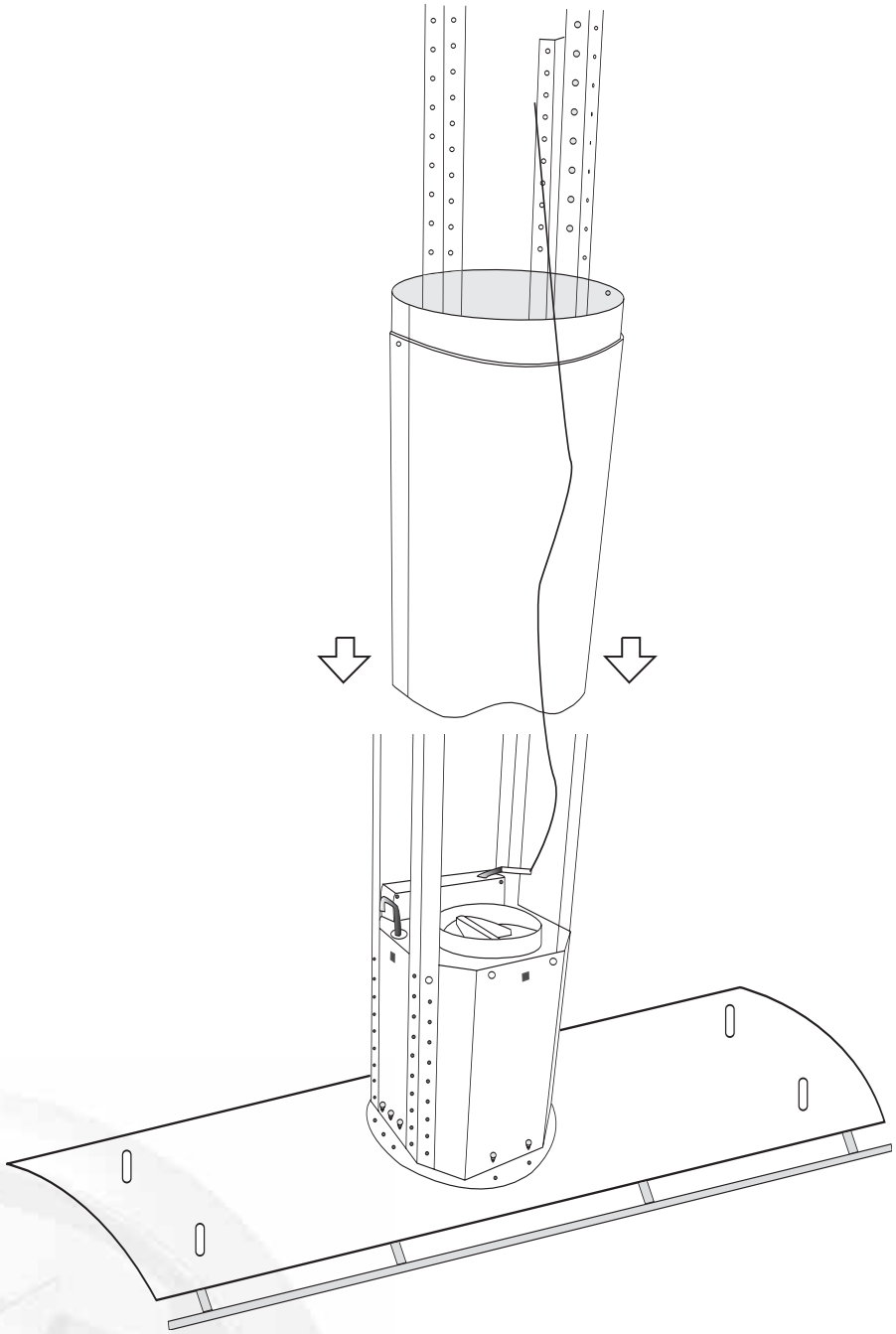
All Electrical work must by performed by qualified electrician or person with similar technical know how and background.

For personal safety, remove house fuse or open circuit breaker before beginning installation.
Do not use extension cord or adapter plug with this appliance.
Follow National Electrical Codes or prevailing local codes and ordinances.

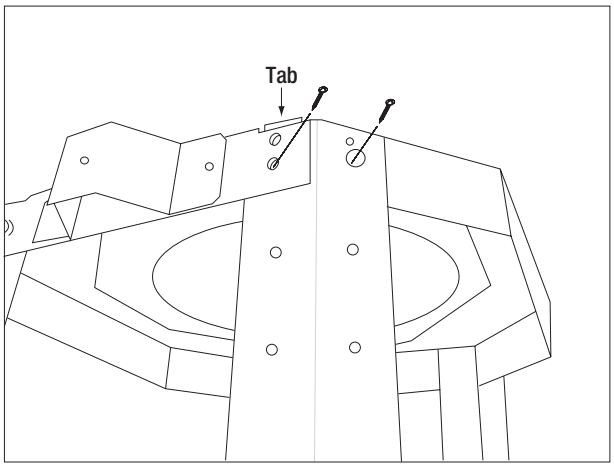
Electrical Supply:

This appliance requires a 120V 60Hz electrical supply., and connected to an individual, properly grounded branch circuit, protected by a 15 or 20 ampere time delay circuit breaker. Wiring must be 2 wire with ground. Please refer to label placed on junction box.

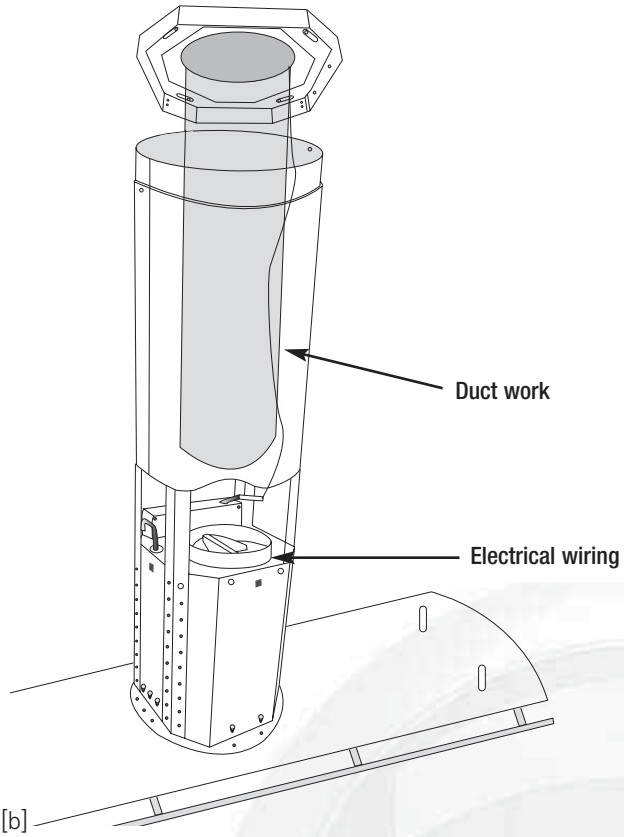
Installation - Mounting the Hood



1. Mount motor housing to the range hood body using (10) 1/2" self tapping screws.
2. Determine height of hood, measure and select either 27 3/8" or 35 3/8" angle brackets and attach (4) of them to the motor housing using (8) 1/2" self tapping screws (2) for each angle bracket.
3. Slide duct covers over motor housing. Make sure bottom duct cover with cut-out is facing the front and back of the hood.



[a]



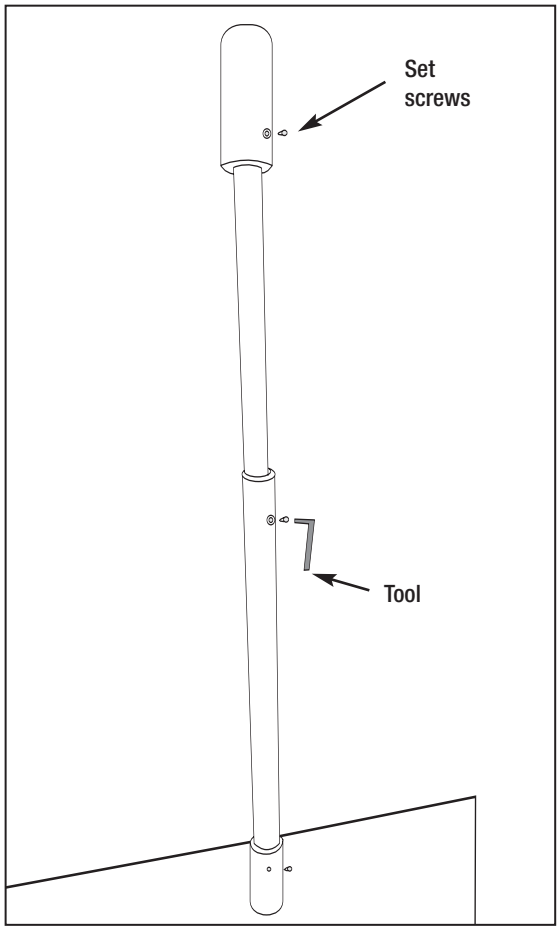
[b]

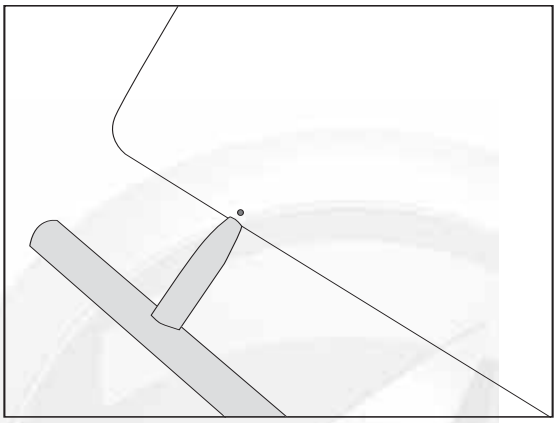
5. Lift assembled unit and attach all (4) angle brackets to ceiling bracket. Make sure the tabs on each angle brackets are facing the outside. The angle brackets will fit between the slots on the ceiling bracket. One half of the angle bracket will be on the outside of the ceiling bracket and the other half will be on the inside of the ceiling bracket. Attach using provided 1/2" self tapping screws. Refer to diagram [a].
6. Slide duct covers up and attach duct work and electrical wiring to top of motor housing. Refer to diagram [b].

Installation - Mounting the Hood

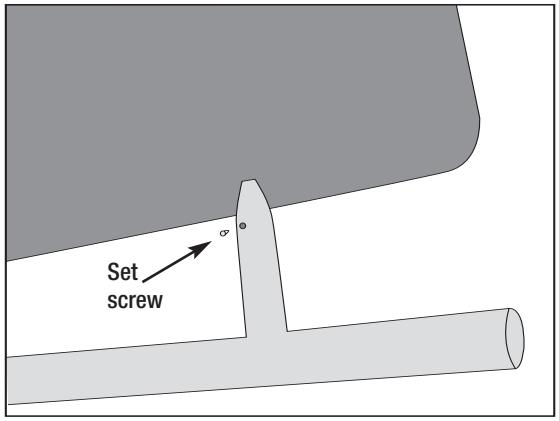
Telescopic Rod Installation

1. Install telescopic rod (thicker end down) into coupler on top of hood and secure with medium set screw. Attach screw using provided tool.
2. Extend telescopic rod towards the ceiling and insert thin end of rod into ceiling coupler. Attach a medium set screw in the middle where the two rods attach to each other.
3. Attach medium set screw into the ceiling coupler to secure it in place. Repeat these steps for each telescopic rod.





Front



Back

Utensil Rail Installation

1. Attach utensil rail to long side of hood canopy. A small hole has been pre-drilled into the canopy to provide a starting point to attach the first utensil rail post. After the first post is line up with the hole, gently slide the rest of the rail onto canopy. *(note: be careful not to scratch the stainless steel when performing this step, this is why there is a starter hole).*
2. Attach a short set screw into each post in order to hold utensil rail onto canopy. Do the same for the other side.

NOTE:

The following instructions describe the installation of the CBE-1000 external blower for use with Zephyr models CTP, COK or CSH range hoods only.

Fig-5

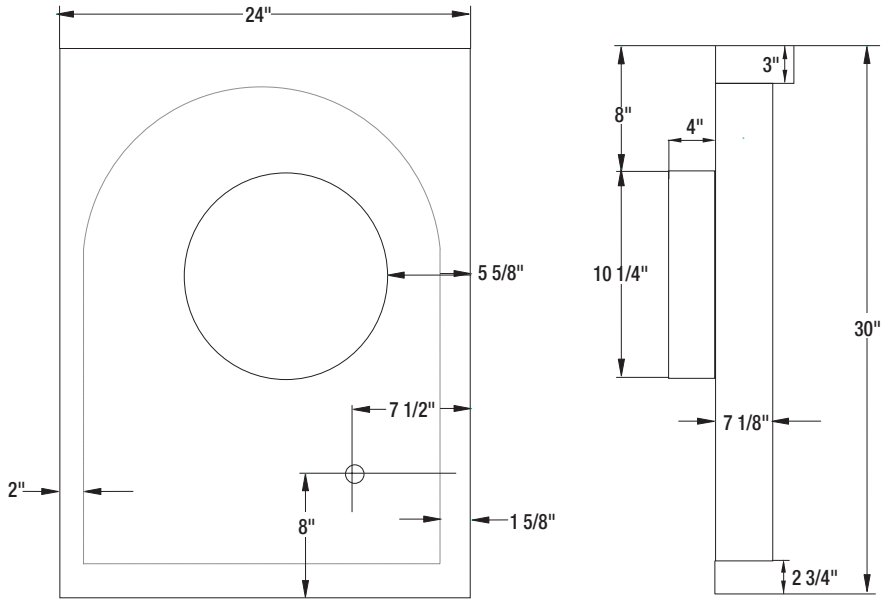
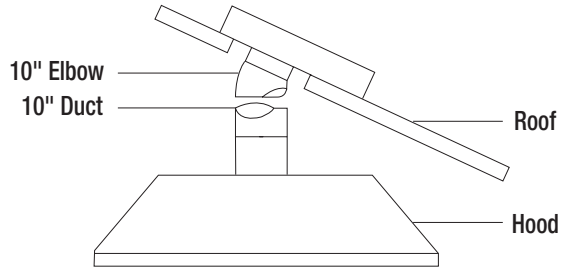


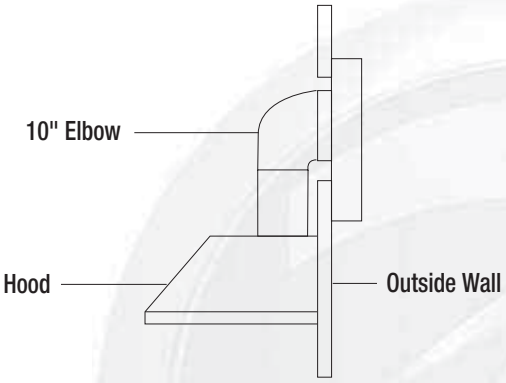
Fig-1

TYPICAL INSTALLATION

ROOF MOUNT



OUTSIDE WALL MOUNT



Recommended for use only over conventional domestic gas and electric ranges.

Installation - External Blower

1. Remove and discard shipping brackets and wood support (attached to sides of motor and inlet collar). Fig. - 7
   BEFORE INSTALLING, check to see if blower wheel turns freely and does not rub on motor brackets. Check damper door to be sure it moves freely and spring returns door to closed position.
2. Provide 14" x 18" hole through the roof or wall as shown in Fig. - 2. For reference, location of 10" duct connection and wiring connection is shown.
3. Install blower on roof or wall, with discharge (screened end) pointing down, according to standard roofing procedures.
   NOTE: Front discharge edge should be on top of shingles and rear and side edges under shingles. Unit must be sealed between roof or wall and under side of flange with roofing mastic to prevent leaks.

   For installation on a flat roof, or roofs with pitch of less than 1 1/2' in 12", install blower on curb as shown in Fig. - 3. Position curb on sloping roof with 2" dimension facing down slope. Position curb on flat roofs so that discharge points away from prevailing wind.

Fig-2

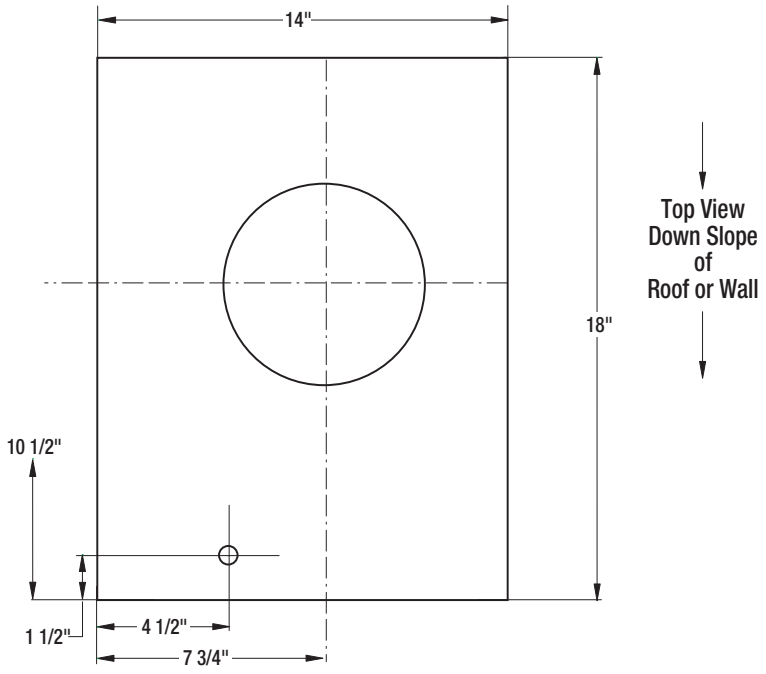


Fig-7

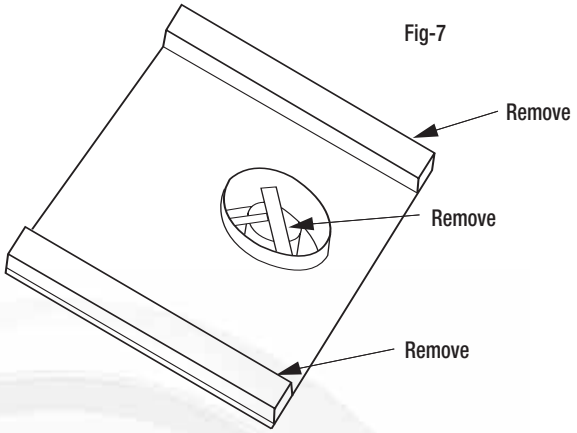
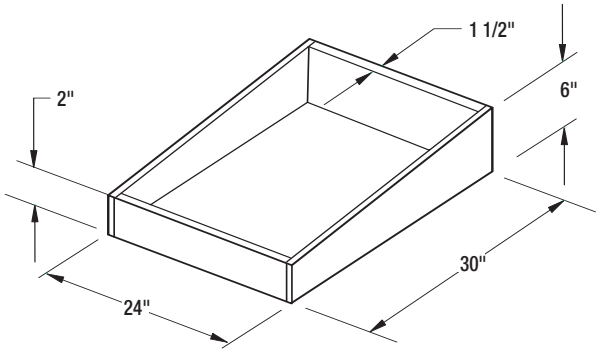


Fig-3



4. Connect the blower to exhaust system with a 10" diameter metal duct only. Use 10" adjustable elbow to adjust to roof angle. **IMPORTANT: You must run 10" round duct work from the external blower to the ceiling. Before the duct work passes through the ceiling bracket, use a 10" to 8" transition adapter and run 8" duct work to the opening on the hood. The 8" duct work run should not exceed 60" in length. (see Fig 4a)**

   Tape and screw all joints to prevent air leaks. See Fig - 4.

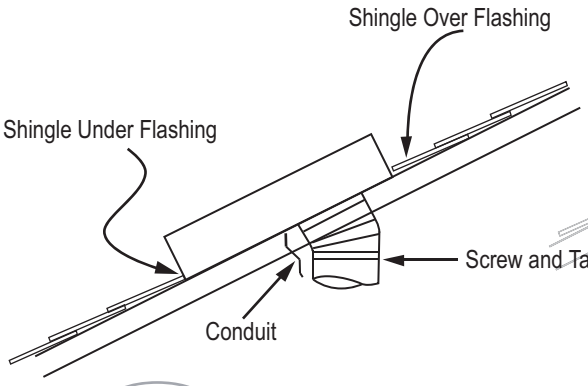


Fig - 4

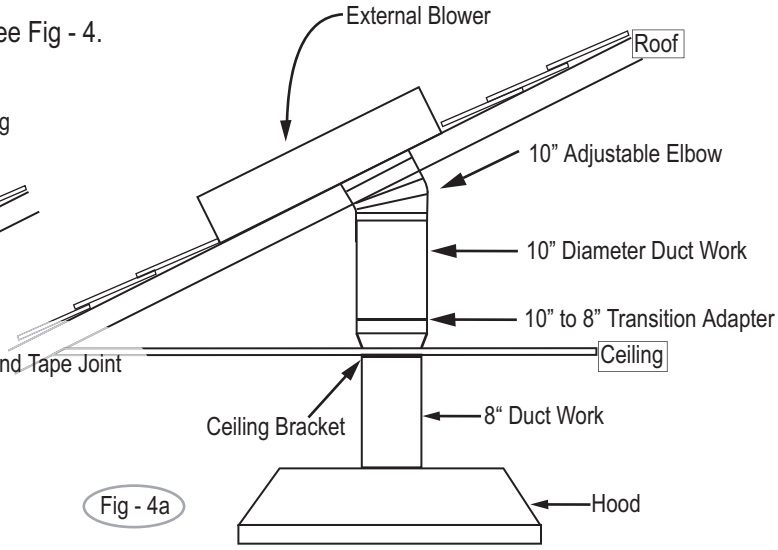


Fig - 4a

5. Remove top cover of blower to access wiring connections. Retain mounting screws.

6. Run electrical conduit per local code to conduit outlet in bottom plate of blower (use liquid tight connection). Other end of conduit will connect to external blower wiring box in you Zephyr hood. See installation instructions earlier in manual for wiring location.

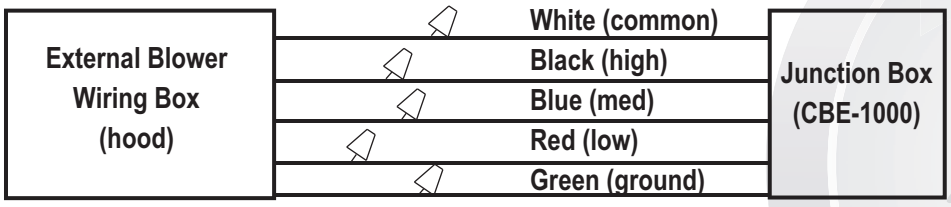
7. Run (5) wires in conduit (1 black, 1 white, 1 blue, 1 red and 1 green ground) between the blower and hood. **Check for local code compliance for style and gauge of wires.** The ground wire shall have a suitable gauge according to the Electrical Code and Local Regulations. See Fig. -6 for wiring details. These wires will connect to the external blower wiring box on top of the hood.

CAUTION: Before wiring the unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally.

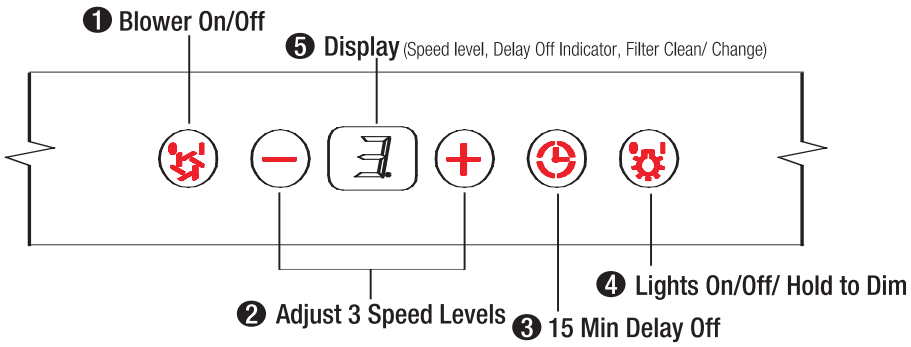
8. Replace cover onto blower from step 5 and secure with screws provided. All screws must be in place on cover.

Fig - 6

CBE-1000: WIRING DIAGRAM



CBE-1000: 1/2 HP 3 - Speed Motor. 115V AC, 60Hz /15 Amp Circuit Required



1. Blower On/Off
By pressing, the blower is switched On and Off.

2. Speed Selection
The 3 speed levels are selected by presing to decrease and to increase speed level. The display indicates level selected.

3. Delay Off
This is used for programmed shut down of blower and lights 15 minutes after the function is activated. Press once, a dot flashes in the lower right hand side of display indicating the function is on. The hood will completely shut down in 15 minutes.

4. Lights On/Off/Dim
Switch lights On and Off by pressing key once. To dim lights, press and hold for 2 seconds.

5. Advance Display Functions

Filters Clean Reminder (Baffle):
After every 30 hours of use, the display will start flashing an reminding you to clean the baffle filters from residue and possible clogs.

The standard Baffle Filters are required to be cleaned frequently and as recommended in order to maintain blower efficiency. If improperly maintained, residue from cooking will sift though filters and cause damage to hood blowers and other sensitive components; and possibly clog duct work and create a fire hazard.

Filter Clean Reminder (Standard Baffle Filters fitted):
A set of baffle filters are fitted by the factory. These Baffle Filters are intended to filter out residue from cooking. They need not be replaced on a regular basis but are required to be kept clean. The **Filter Clean Reminder** function in the microprocessor will automatically indicate by a flashing when the metal filters need to be cleaned after every 30 hrs. of use. Filters can be cleaned by hand with non-abrasive soap or in a dishwasher.

Filter Clean Reminder:

When flashes on display, the baffle filters installed are required to be cleaned. This will occur after every 30 hours of use.

Clean Filters

display <A> flashes

Re-setting Function:

Reset the Filter Clean Reminder timer when filters are cleaned and re-installed **(with hood off).** Press and hold ⊖ for approx. 5 seconds, the display will appear; hold for approximately 5 seconds until [A] on display disappears [ ]. The Filter Clean Reminder function is now re-set and a new 30 hours elapse cycle is initiated.

To Reset

hold 5 secs.

⊖

display from <C> to < >

[A] [ ]

Surface Maintenance:

Clean periodically with hot soapy water and clean cotton cloth. Do not use corrosive or abrasive detergent , or steel wool/scouring pads which will scratch and damage surface.

For heavier soil use liquid degreaser.

After cleaning, you may use non-abrasive stainless steel polish/ cleaners, to polish and buff out the stainless luster and grain. Always scrub lightly, with clean cotton cloth, and with the grain.

Do not use any product containing chlorine bleach. Do not use “orange” cleaners.

Baffle Filters

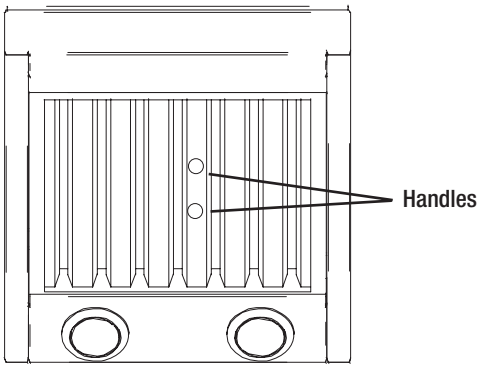
The Metal Filters fitted by the factory are intended to filter out residue and grease from cooking. They need not be replaced on a regular basis but are required to be kept clean.

Filters should be cleaned after every 30 hours of use. Use the Filter Clean Reminder function on the controls to determine when filters require cleaning.

Remove and clean by hand or in dishwasher. Spray degreasing detergent and leave to soak if heavily soiled.

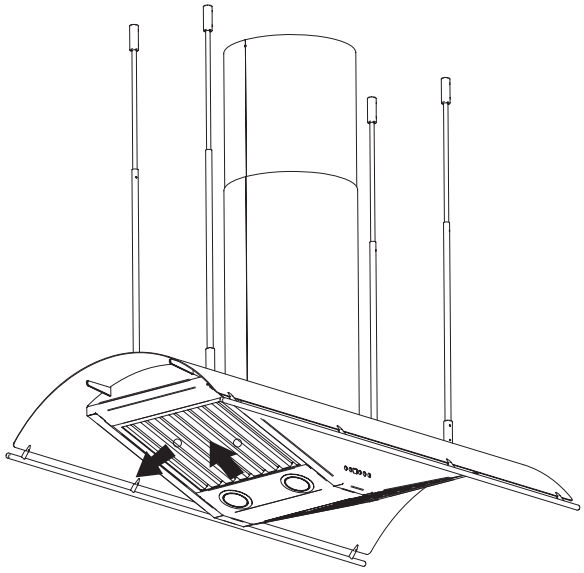
Remove filters by sliding away from center of hood and pulling down.

Dry filters and re-install before using hood.



Replacing Baffle Filters

Should filters wear out due to age and prolonged use, replace with following part number:



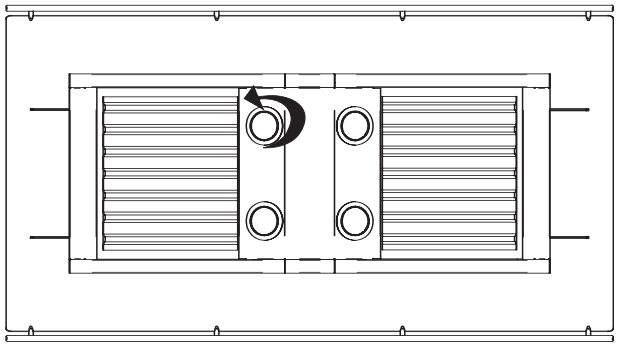
Replacing Light Bulbs:

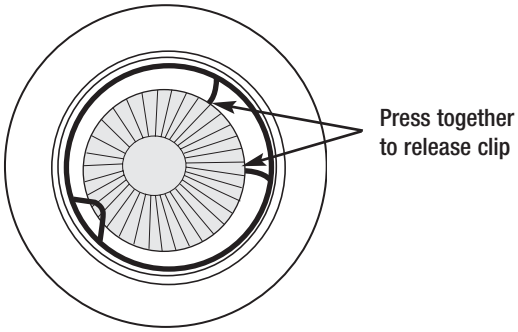
CAUTION: *Light bulbs become extremely hot when turned on.* ***DO NOT*** *touch bulbs until switched off and cooled. Touching hot bulbs may cause serious burns.*

Make sure all power is turned off and bulbs are not hot.

Remove bulb by pressing both ends of the metal retaining clip together, the light socket will now extend from the hood allowing you to remove the bulb. *(Be careful when releasing retaining clip as it is under pressure to hold it in place)*

Replacement bulbs are available at most stores which sell light bulbs. Purchase type GU-10, 120V, 50W.





Trouble Shooting

Issue	Cause	What to do
After installation, the unit doesn't work?	1. The power source is not turned ON.	1. Make sure the circuit breaker and the unit's power is ON.
	2. The power line and the cable locking connector is not connecting properly.	2. Check the power connection with the unit is connected properly.
	3. The switch board and control board wirings are disconnected.	3. Make sure the wirings between the switch board and control board are connected properly.
	4. On the switch board, Black/White wire of White wire is disconnected.	4. Make sure the Black/White wire or White wire connects properly.
	5. The switch board or control board is defective.	5. Change the switch board or control board.
Light works, but motor is not turning.	1. The motor is defective, possible seized.	1. Change the motor.
	2. The thermally protected system detects if the motor is too hot to operate and shuts the motor down.	2. The motor will function properly after the thermally protected system cool down.
	3. Damaged capacitor.	3. Change the capacitor.
The unit is vibrating.	1. The motor is not secure in place.	1. Tighten the motor in place.
	2. Damaged blower wheel/makes noise.	2. Change the motor.
	3. The hood is not secured in place.	3. Check the installation of the hood.
The motor is working, but the lights are not.	1. Defective halogen bulb.	1. Change the halogen bulb.
	2. The light bulb is loose.	2. Tighten the light bulb.
The hood is not venting out properly.	1. The hood might be hanging to high from the cook top.	1. Adjust the distance between the cook top and the bottom of the hood within 24" and 32" range.
	2. The wind from the opened windows or opened doors in the surrounding area are affecting the ventilation of the hood.	2. Close all the windows and doors to eliminate the outside wind flow.
	3. Blocking in the duct opening or ductwork.	3. Remove all the blocking from the duct work or duct opening.
	4. The direction of duct opening is against the wind.	4. Adjust the duct opening direction.
	5. Using the wrong size of ducting.	5. Change the ducting to at least 6" or higher for the internal blower and 8" or higher for the external blower.
Filter is vibrating.	1. Baffle filter is loose.	1. Remove filter and reinstall it or change the baffle filter.
After hood has been installed for a period of time, it stopped working.	1. Control board needs to be reset.	1. Turn circuit breaker which controls the hood off for at least 15 minutes. Turn it back on and this should fix the problem.
	1. Defective control board.	1. Replace control board.

TO OBTAIN SERVICE UNDER WARRANTY:
or any Service Related Questions, please call:
1-888-880-8368

Staple your receipt here.
Proof of the original purchase
date is needed to obtain service
under the warranty.

TO OBTAIN SERVICE UNDER WARRANTY: You must present proof of original purchase date.
Please keep a copy of your dated proof of purchase (sales slip) in order to obtain service under warranty.

One Year Service Repair Warranty:

For one year from date of original purchase, we will provide free of charge, service labor to repair any failed parts or components due to manufacturing defects.

Two Years Parts Warranty:

For two years from date of original purchase, we will provide free of charge, nonconsumable replacement parts or components that failed due to manufacturing defects. Consumable parts not covered by this warranty include: Light Bulbs, Metal and Carbon Filters.

Who is Covered:

This warranty is extended to the original purchaser for products purchased for ordinary home use in the 48 mainland states, Hawaii and Washington D.C. In Canada and Alaska, this warranty is Limited. There might be costs associated with shipping the products to our designated service locations or you might need to pay service technician's travel costs, to have the appliance repaired in-home.

This Warranty will be Voided when:

Product damaged through negligence, misuse, abuse, accident. Improper installation and failure to follow installation instructions. When product is used commercially or other than its intended purpose. Damaged because of improper connection with equipment of other manufacturers. Repaired or modified by anyone other than Zephyr's Authorized Agents.

What is Not Covered:

Consumable parts such as light bulbs, filters, and fuses. Services outside of service area and the labor cost incurred in connection with the removal, shipping and reinstallation cost, nor does it cover any other contingent expenses. The natural wear of finish, and wear due to improper maintenance, use of corrosive and abrasive cleaning products, pads, and oven cleaner products. Chips, dents or cracks due to abuse, misuse, freight damage, or improper installation. Service trips to your home to teach you how to use the product. Damage of product caused by accident, fire, floods or act of God.

This warranty is valid in the United States and Canada. It is non-transferable and applies only to the original purchaser and does not extend to subsequent owners of this product. Any applicable implied warranties, including the warranty of merchantability, are limited in duration to a period of express warranty as provided herein beginning with the date of original purchase at retail and, no warranties, whether express or implied, shall apply to this product thereafter. Have your product proof of purchase with date ready for warranty issues

Or write to:

Zephyr Corporation
Service and Warranty Department
395 Mendell Street
San Francisco, CA 94124

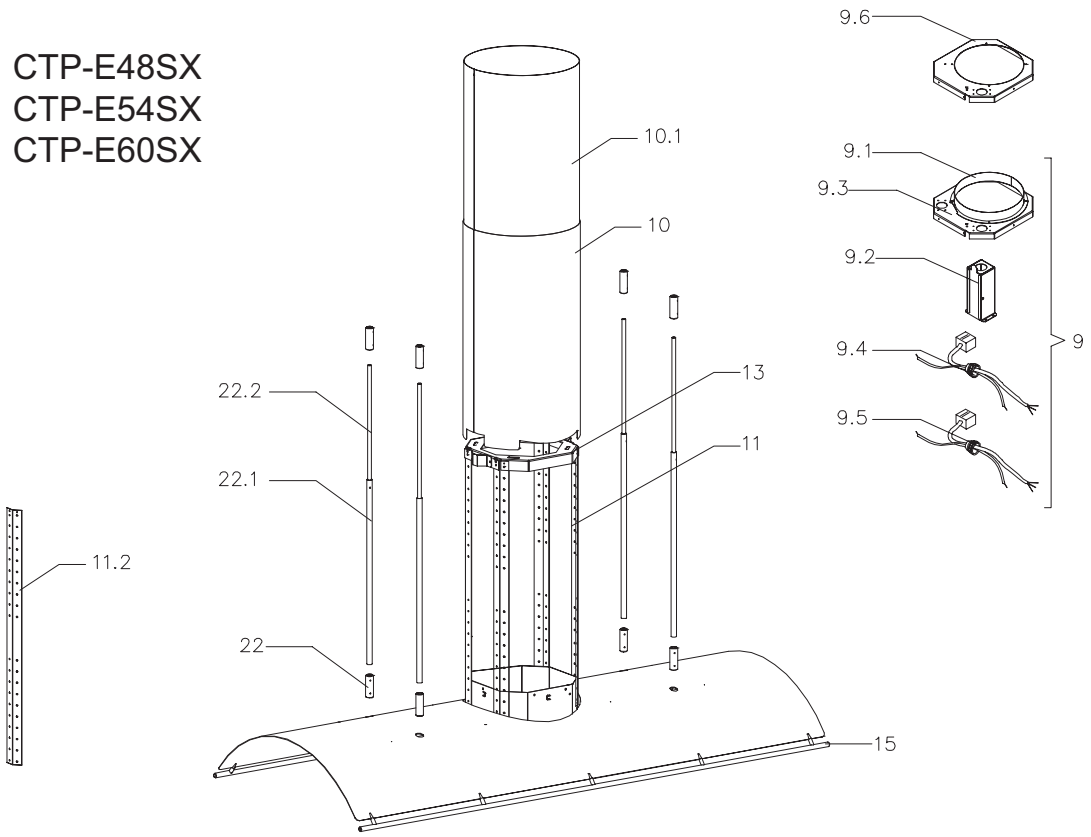
List of Parts and Accessories

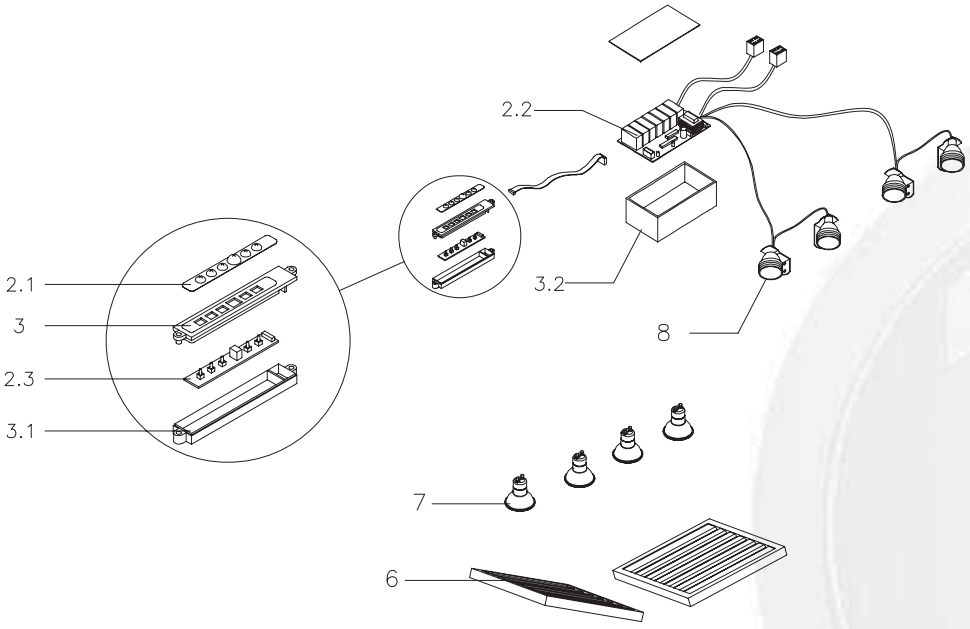
Part Description	Part #
Halogen Bulb GU-10, 120V, 50W	Z0B-0020

Accessory Description	Part #
Internal Blower, 600 cfm	CBI-600
External Blower, 1000 cfm	CBE-1000
Duct Cover Extension Kit	Z1C-00TP

Exploded View Diagram

CTP-E48SX
CTP-E54SX
CTP-E60SX





Part Numbers

CTP-E48SX, CTP-E54SX, CTP-E60SX

Ref #	Part #	Description	Qty
2.1	8019003008	Membrane, Horizontal	1
2.2	8046000008	Control Board	1
2.3	8046000004	LED/Switch Board	1
3.2	5022002004	Housing and Cover, Control Board	1
6	8015446001	Filter, Baffle	2
7	7303000003	Halogen Bulb GU-10, 120V 50W	4
8	H117280404	Light Socket, GU-10	4
9	5034002024	External Blower Kit	1
9.1	8014046003	Collar, 8" Round	1
9.2	8022966001	External Blower Wiring Box	1
9.3	8023006004	External Flange	1
9.4	5024002121	Junction Box With Wiring Harness	1
9.5	5024002123	External Blower Wiring Harness	1
9.6	8023966001	Internal Flange	1
10	8006046116	Duct Cover, Bottom	1
10.1	8006046117	Duct Cover, Top	1
11	8014006009	Bracket, Angle (27 3/8")	4
11.2	8014966007	Bracket, Angle (35 3/8")	4
13	8014006010	Bracket, Ceiling	1
15	8060047003	Utensil Rail (CTP-E48SX)	2
15	8060047004	Utensil Rail (CTP-E54SX)	2
15	8060047005	Utensil Rail (CTP-E60SX)	2
22	8008446001	Coupler	8
22.1	80120047001	Rod, Telescopic, Outer	4
22.2	8012047002	Rod, Telescopic, Inner	4